# Interacting with the SCAN Storm Cells Table

Print

## Purpose:

This task demonstrates how to interact with the SCAN Storm Cells table, and it requires deep convection and radar algorithm products (best done on WES-2 Bridge)

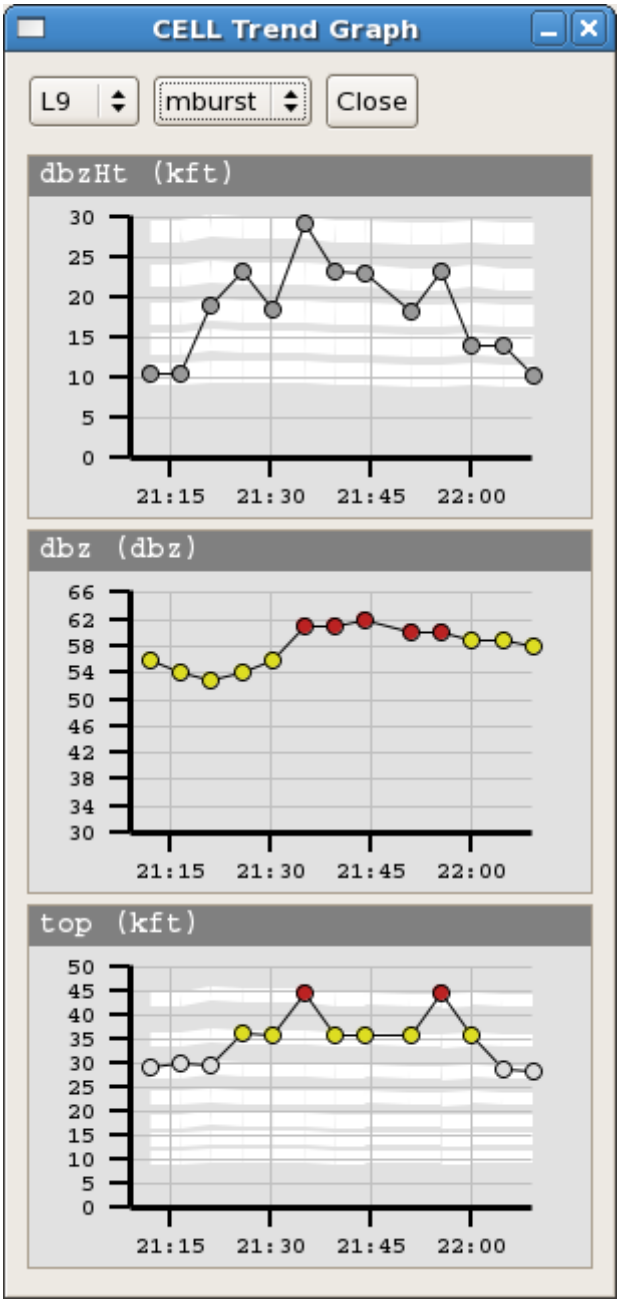
## Tasks:

Assumptions:

- The SCAN Storm Cells table has been loaded (see previous Task)

1. In the CELL Table, **left-click** on an **attribute containing an algorithm attribute** (hSize) with a **black background**.
   - The cells will now be sorted by the numerical value in the column you just selected, and the background behind the attribute title will become purple.

2. In the CELL Table, **left-click** the same **attribute that now contains a purple background**.




- Selecting the attribute title multiple times will toggle the sorting by highest and lowest value.

3 In the CELL Table, **left-click** on a **cell id** (e.g. M3) in the ident column.

- The row will highlight blue, and the CAVE editor will zoom in on the cell icon display containing a hexagon.

4 In the CELL Table, **right-click** on the **same cell id**.

- A trend set of algorithm detections for this cell will display in a CELL Trend Graph window.
- The trend sets can be configurable through the Configurations menu in the CELL Table.

5 In the CELL Trend Graph, **left-click** on the **Close button**.

- The Cell Trend Graph window should close.

6 In the CELL Table, **left-click** on a **numerical value in the dbzHt column** (e.g. 15.50) for one of the storm cells.

- The Cell Trend Graph for the dbzHt for that algorithm "ident" should display.
- For the height values given SCAN shades the beam height as white swaths, so you can see the gaps between beam centerlines, and the impact it can have on the height detection.

7 Task Complete!

No comments yet. Be the first. Subscribe to Comments